

FORM PTO-1449

U.S. Dept. of Commerce

Atty Docket No.

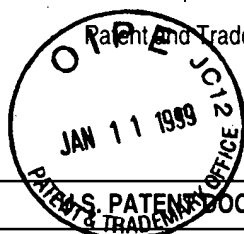
Serial No.

P1084R1-2

09/107,979

LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)



Applicant

Godowski et al.

Filing Date

30 Jun 1998

Group

1643

S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
LL	1	4,892,538	09.01.90	Aebischer et al.	604	891.1	
LL	2	5,011,472	30.04.91	Aebischer et al.	604	30 891.1	

FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes	No
LL	3	WO 92/19195	12.11.92	PCT	A61F	13/00		
LL	4	WO 93/25673	23.12.93	PCT	C12N	15/00		
LL	5	WO 95/05452	23.02.95	PCT	C12N			
LL	6	WO 96/15244	23.05.96	PCT	C12N	15/12		
LL	7	WO 96/36720	21.11.96	PCT	C12N	15/62		
LL	8	WO 97/09425	13.03.97	PCT	C12N	15/12		

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)


LL	9	Aebischer et al., "Intrathecal delivery of CNTF using encapsulated genetically modified xenogeneic cells in amyotrophic lateral sclerosis patients" <u>Nature Medicine</u> (published erratum appears in Nat Med 1996 Sep;2(9):1041) 2(6):696-699 (Jun 1996)						
LL	10	Barbacid et al., "The structural basis for the specificity of epidermal growth factor and heregulin binding" <u>Journal of Biological Chemistry</u> (published erratum appears in J Biol Chem 1995 Nov 24;270(47):28494) 270(16):9585-9589 (Apr 21, 1995)						
LL	11	Beerli et al., "Epidermal growth factor-related peptides activate distinct subsets of ErbB receptors and differ in their biological activities" <u>Journal of Biological Chemistry</u> 271(11):6071-6076 (Mar 15, 1996)						
LL	12	Globel, G., "Intracellular protein topogenesis" <u>Proc. Natl. Acad. Sci. USA</u> 77(3):1496-1500 (Mar 1980)						
LL	13	Carraway et al., "The erbB3 gene product is a receptor for heregulin" <u>Journal of Biological Chemistry</u> 269(19):14303-14306 (1994)						
LL	14	Carraway et al., "A Neu Acquaintance for ErbB3 and ErbB4: A Role for Receptor Heterodimerization in Growth Signaling" <u>Cell</u> 78:5-8 (July 15, 1994)						
LL	15	Carraway, et al., "Neuregulin-2, a new ligand of ErbB3/ErbB4-receptor tyrosine kinases" <u>Nature</u> 387:512-516 (1997)						
LL	16	Chang, et al., "Ligands for ErbB-family receptors encoded by a neuregulin-like gene" <u>Nature</u> 387:509-512 (1997)						
LL	17	Derynck et al., "Human transforming growth factor- α : Precursor structure and expression in E. coli" <u>Cell</u> 38:287-297 (1984)						
LL	18	Falls et al., "ARIA, a protein that stimulates acetylcholine receptor synthesis, is a member of the Neu ligand family" <u>Cell</u> 72:801-815 (1993)						
LL	19	Godowski et al., "Characterization of the human growth hormone receptor gene and demonstration of a partial gene deletion in two patients with Laron-type dwarfism" <u>Proc. Natl. Acad. Sci. USA</u> 86:8083-8087 (1989)						
LL	20	Higashiyama et al., "A Heparin-Binding Growth Factor Secreted by Macrophage-Like Cells That is Related to EGF" <u>Science</u> 251:936-939 (1991)						
LL	21	Hillier et al. (Genbank Database Accession No. H49100) (1995)						

Examiner

Date Considered

11/22/99

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449		U.S. Dept. of Commerce Patent and Trademark Office		Atty Docket No. P1084R1-2	Serial No. 09/107,979
LIST OF DISCLOSURES CITED BY APPLICANT (Use several sheets if necessary)				Applicant Godowski et al.	
				Filing Date 30 Jun 1998	Group 1643
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)					
LL	22	✓	Ho, W., et al., "Sensory and Motor Neuron-Differentiation Factor" <u>Journal of Biological Chemistry</u> 270(24):14523-14532 (Jun 16, 1995)		
	23	✓	Holmes et al., "Identification of heregulin, a specific activator of p185 ^{erbB2} " <u>Science</u> 256:1205-1210 (1992)		
	24	✓	Karunagaran et al., "ErbB-2 is a Common Auxiliary Subunit of NDF and EGF Receptors: Implications for Breast Cancer" <u>EMBO Journal</u> 15(2):254-264 (1996)		
	25	✓	Kita et al., "NDF/heregulin stimulates the phosphorylation of Her3/erbB3" <u>FEBS Letters</u> 349(1):139-143 (Jul 25, 1994)		
	26	✓	Nagai et al., "Molecular cloning of cDNA coding for human preprourokinase" <u>Gene</u> 36(1-2):183-188 (1985)		
	27	✓	Plowman et al., "The Amphiregulin Gene Encodes a Novel Epidermal Growth Factor-Related Protein with Tumor-Inhibitory Activity" <u>Molecular & Cellular Biology</u> 10:1969-1981 (1990)		
	28	✓	Plowman et al., "Heregulin induces tyrosine phosphorylation of HER4/p180 ^{erbB4} " <u>Nature</u> (Letters to Nature) 366:473-475 (Dec 2, 1993)		
	29	✓	Riese et al., "The cellular response to neuregulins is governed by complex interactions of the erbB receptor family" <u>Molecular & Cellular Biology</u> (published erratum appears in Mol Cell Biol 1996 Feb;16(2):735) 15(10):5770-5776 (Oct 1995)		
	30	✓	Sabatini et al., "Mechanisms for the incorporation of proteins in membranes and organelles" <u>Journal of Cell Biology</u> 92(1):1-22 (Jan 1982)		
	31	✓	Sasada et al., "Cloning and expression of cDNA encoding human betacellulin, a new member of the EGF family" <u>Biochemical & Biophysical Research Communications</u> 190(3):1173-1179 (Feb 15, 1993)		
	32	✓	Sliwkowski et al., "Coexpression of erbB2 and erbB3 proteins reconstitutes a high affinity receptor for heregulin" <u>Journal of Biological Chemistry</u> 269(20):14661-14665 (1994)		
	33	✓	Toyoda et al., "Molecular cloning of mouse epiregulin, a novel epidermal growth factor-related protein, expressed in the early stage of development" <u>FEBS Letters</u> 377(3):403-407 (Dec 27, 1995)		
	34	✓	Tzahar et al., "ErbB-3 and ErbB-4 Function as the Respective Low and High Affinity Receptors of All Neu Differentiation Factor/Heregulin Isoforms" <u>Journal of Biological Chemistry</u> 269(40):25226-25233 (1994)		
	35	✓	Wickner et al., "Multiple mechanisms of protein insertion into and across membranes" <u>Science</u> 230(4724):400-407 (Oct 25, 1985)		
LL	36	✓	Zhang et al., "Neuregulin-3 (NRG3): A novel neural tissue-enriched protein that binds and activates ErbB4" <u>Proc. Natl. Acad. Sci. USA</u> 94:9562-9567 (Sep 22, 1997)		
Examiner			Date Considered		
			11/22/99		
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					